Index of Claims

| Аp | plic | ation | /Cont | rol N | ٥. |
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|----|------|-------|-------|-------|----|

10/632,124

Examiner

Yogesh C. Garg

Applicant(s)/Patent under Reexamination

PUBLICOVER, MARK W.

Art Unit

3625

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim      | Date         |  |   |  |              |           | Cla  | aim      | Date     |   |       |          |                 |          | Cla      | aim                                | Date                                       |             |          |         |             |            |          |                 | _        |          |   |          |           |           |          |
|-------------|----------|--------------|--|---|--|--------------|-----------|--|----------|----------|---|-------|----------|-----------------|----------|----------|------------------------------------|--|-------------|----------|---------|-------------|------------|----------|-----------------|----------|----------|---|----------|-----------|-----------|----------|
|             | <u>-</u> |              | Π  | Т   | Г                                      |              |           |  |          |          |   |       |          |                 |          | $\Box$   |                                    |  |             |          |         |             | <u> </u>   |          |                 |          |          | $\neg$  |          | П         | П         |          |
| Final       | Ĭ.Ĕ      |              |  | ı   | 1                                      | 1            |           |  |          |          |   | Final | iñ       |                 |          |          |                                    |  |             |          |         | Final       | ij         |          |                 | ŀ        | - 1      |   |          | - }       |           |          |
| ίĒ          | Original |              |  | ı   |  | ı            | İ         |  |          |          |   | 证     | Original |                 |          |          |                                    |  |             |          |         | 這           | Original   |          |                 |          | - 1      | - 1   |          | -         |           |          |
|             | ٥        |              | L  |   |  |              |           |  |          |          |   |       | ו        |                 |          |          |                                    |  |             |          |         |             |            |          |                 |          |          |   |          |           |           |          |
|             | 1        | يا           | Ł  |   |  |              |           |  |          |          |   |       | 51       |                 |          |          |                                    |  |             |          |         |             | 101        |          |                 |          |          | [   |          |           | $\Box$    |          |
|             | 2        | Ц            | _  | _   | $\perp$                                | 1_           |           |  |          | 匚        |   |       | 52       |                 | $\perp$  |          |                                    | $\perp$                                    |             |          |         |             | 102        |          |                 |          |          |   |          |           | $\Box$    |          |
| <u> </u>    | 3_       | Ц            | _  | 丄   | ┸                                      | 1_           | ┸         | ╙  | ╙        | _        |   |       | 53       |                 |          | $\perp$  | $\perp \perp$                      | $\perp$                                    |             | _        |         |             | 103        |          |                 |          | _        | _   |          |           | _         |          |
|             | 4        | Щ            | ╀-   | _   | ↓_                                     | _            | _         | _  | _        | _        |   |       | 54       | Ш               | 4        |          | $\sqcup$                           | _ _  | 1           | _        |         |             | 104        |          | Щ               |          | _        | _   |          |           | _         |          |
| <u> </u>    | 5        | #            | ↓_   | ┼   | ╀-                                     | ╄            | $\bot$    | ┞  |          | _        |   |       | 55       | $\square$       | _        | $\perp$  | $\sqcup$                           | $\perp$                                    | -           |          | 1       |             | 105        |          |                 | _        | _        |   |          | _         | 4         | _        |
|             | 6        | ₩-           | ┼  | -   | ┼-                                     | +-           | +         |  | -        | <u> </u> |   |       | 56       | Ш               | 4        | +        | +                                  |  |             |          |         |             | 106        | $\Box$   |                 | _        | _        |   |          | _         | $\dashv$  | _        |
| <u> </u>    | 7        | #-           | ┼  | ╀   | ╀                                      | ╀            | +         | $\vdash$   | ├-       |          |   |       | 57       | $\square$       | -        | +        | +                                  | -  | +           | :        |         |             | 107        | _        | Н               |          | 4        |   | _        | $\dashv$  | $\dashv$  |          |
| ├─          | 8        | ╟            | ╁  | ╄   | ╄                                      | ╀            | ╄         | ┼  | ┢        | _        |   |       | 58       | $\vdash \vdash$ | $\dashv$ | +-       | +                                  |  | -           |          |         |             | 108        | -        | $\vdash$        | -        |          |   | -        | $\dashv$  | $\dashv$  |          |
| <u> </u>    | 10       | #-           | ₩  | ⊢   | ╁                                      | ╁            | ╁         | ╁╾   | ╁        | -        |   |       | 59       | Н               | -+       |          | -                                  | -  | +           |          |         |             | 109        | -        |                 | -+       |          |   | -        | $\dashv$  | +         | _        |
| -           | 11       | ╟            | $\vdash$                                     | +   | <del>ا</del>                           | +            | ╁┈        | ╁╾   | ┼        | -        |   |       | 60<br>61 | $\vdash$        | $\dashv$ |          | +                                  | -  | +           |          |         |             | 110<br>111 |          | $\vdash$        | -        | -        | $\dashv$  | -        | $\dashv$  | $\dashv$  | _        |
| $\vdash$    | 12       | #-           | +  | +   | +-                                     | +            | +         | +  | $\vdash$ | $\vdash$ |   |       | 62       | -               | $\dashv$ | +        | +                                  | +  | +           |          |         |             | 112        | $\dashv$ | $\vdash \vdash$ | $\dashv$ |          |   |          | $\dashv$  | $\dashv$  | —        |
| $\vdash$    | 13       | #            | ╁  | <del> </del>  | +                                      | +            | +         | $\vdash$   | $\vdash$ | ┢╾       |   |       | 63       | $\vdash \vdash$ | +        | +        | 1-1                                | $\dashv$                                   | ╅           |          | ⊪       |             | 113        | $\dashv$ | $\vdash$        | $\dashv$ | $\dashv$ | -   | $\dashv$ | $\dashv$  | +         | _        |
| <b>—</b>    | 14       | #            |  | 1   | +                                      | +            | +         | $\vdash$   | ╁        | $\vdash$ |   |       | 64       | $\vdash$        | +        |          | +                                  | +  | +           | $\dashv$ | ⊪       |             | 114        | -        | $\vdash$        | -        | -        | -   | -        | ┰┼        | $\dashv$  | _        |
| <del></del> | 15       | 1            | 1  | +   | +                                      | +            | +-        | +-   | +        | $\vdash$ | 1 |       | 65       | $\vdash$        | $\dashv$ |          | +                                  | -  | +           |          | ⊪       | -           | 115        | $\dashv$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  |          | $\dashv$  | $\dashv$  |          |
|             | 16       | ÷            | T  | †   | $\top$                                 | T            | +-        | $\vdash$   |          | Ι-       |   |       | 66       | $\vdash$        | $\dashv$ | +        | $\dagger \dagger$                  | _  | +           |          |         |             | 116        | $\vdash$ | $\vdash$        | -        | ᅱ        | $\dashv$  |          | $\dashv$  | +         | _        |
|             | 17       | ì            |  | ✝   | 1                                      | 1            | T         | t  | †"       |          |   |       | 67       | H               | $\neg$   |          | 1-1                                | $\dashv$                                   | +           |          |         | $\neg$      | 117        |          |                 | _        | 一        | 一   |          | _         | $\dashv$  | _        |
|             | 18       | -            | $\vdash$                                     | 1   | $\top$                                 | 1            | $\dagger$ | t  | 1-       | <u> </u> |   |       | 68       | H               | T        | $\top$   | 11                                 | $\dashv$                                   | $\top$      |          |         |             | 118        |          | $\Box$          | $\dashv$ | $\dashv$ | _   | $\neg$   | -+        | $\dashv$  |          |
|             | 19       | •            | 1  | 1   | $\top$                                 | $\top$       | $\top$    |  | T        |          |   |       | 69       | H               | T        | 1        | 1                                  | _  | 17          |          |         |             | 119        |          | $\vdash$        |          |          |   |          | 十         | 十         | _        |
|             | 20       |              |  | Т   | T                                      |              | $\dagger$ | Τ  |          |          |   |       | 70       | П               | T        |          | 1 1                                |  |             | -        |         |             | 120        |          |                 |          |          |   |          | 寸         | ヿ         | _        |
|             | 21       |              |  | Г   |  | T            |           | Π  |          |          |   |       | 71       |                 |          |          | $\Box$                             |  | 77          | 7        |         |             | 121        |          |                 | 寸        | ヿ        | 丁   |          | $\exists$ | $\exists$ | $\neg$   |
|             | 22       |              |  |   | T                                      |              |           | Π  |          |          |   |       | 72       |                 |          |          | $\Box$                             |  | $\neg$      |          |         |             | 122        |          |                 | 1        | T        | T   | Ī        | 7         | $\neg$    |          |
|             | 23       |              |  |   |  |              |           |  |          |          |   |       | 73       |                 |          |          |                                    |  |             |          |         |             | 123        |          |                 |          |          |   |          |           | $\Box$    |          |
|             | 24       |              |  |   |  |              |           |  |          |          |   |       | 74       |                 |          |          |                                    |  |             |          |         |             | 124        |          |                 |          |          |   |          |           | $\Box$    |          |
|             | 25       | L            | $\perp$                                      |   |  | <u> </u>     | $\perp$   |  |          |          |   |       | 75       | Ш               | $\perp$  | _ _      |                                    |  |             |          |         |             | 125        |          |                 |          |          |   |          |           |           |          |
|             | 26       | _            | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$ | <u> </u>  | ┸                                      | ↲            | ļ.,       |  |          |          |   |       | 76       |                 | $\perp$  |          | Ш                                  | $\perp$                                    | $\perp$     | _        |         |             | 126        |          |                 |          |          |   |          |           |           |          |
|             | 27       | <u> </u>     | <u> </u>                                     | ↓_  | ــــــــــــــــــــــــــــــــــــــ | ╀_           | _         | <u> </u>   | L        |          |   |       | 77       | Ш               | _        |          |                                    | _ _  |             | _        |         |             | 127        |          |                 |          | _        | _   |          |           | $\perp$   |          |
|             | 28       | _            | <del> </del>                                 | _   | 1_                                     | ↓_           | $\perp$   | <u> </u>   | <u> </u> |          |   |       | 78       |                 |          |          | $\downarrow \downarrow \downarrow$ | _ _  | $\bot \bot$ | ∷        |         |             | 128        |          |                 | _        | _        |   | _        | _         | _         | _        |
|             | 29       | _            | ـــ  |   | _                                      | ╄            | ╀         | ┞  |          | _        |   |       | 79       |                 | _        |          | $\bot$                             | _  | $\bot \bot$ | ∷        |         |             | 129        |          |                 | _        | _        | _   | $\dashv$ | _         | $\dashv$  |          |
|             | 30       | <u> </u>     | ↓  | ـ   | ╄                                      | ╀            | 1         | <u> </u>   | -        | _        |   |       | 80       | $\sqcup$        | _        |          | 4                                  |  | $\perp$     |          |         |             | 130        |          |                 | _        | _        | _   | _        | _         | 4         | _        |
|             | 31       | $\vdash$     | ┼-   | ₩   | -                                      | ┼-           | +         | -  | -        | <u> </u> |   |       | 81       | $\sqcup$        | $\dashv$ |          | 1-1                                | _ _  | -           | $\dashv$ | 1       |             | 131        | _        | _               | _        | _        | _   | _        | _         | $\dashv$  |          |
| <u> </u>    | 32<br>33 | $\vdash$     | ┼-   | ╀   | ┿                                      | +-           | +         | $\vdash$   | -        |          |   |       | 82       | $\vdash$        | +        | -        | +                                  |  | -           | $\dashv$ |         |             | 132        | _        | $\dashv$        | $\dashv$ |          |   | $\dashv$ |           | -         |          |
|             | 34       | $\vdash$     | $\vdash$                                     | $\vdash$  | ╁                                      | ╁            | +-        | ├-   | $\vdash$ | _        |   |       | 83<br>84 |                 | $\dashv$ |          |                                    | +  | -           |          |         | -           | 133<br>134 | -        | $\vdash$        |          | -        |   | _        | $\dashv$  | $\dashv$  |          |
|             | 35       | $\vdash$     | $\vdash$                                     | $\vdash$  | +                                      | +            | +         | ┼─   | -        | -        |   |       | 85       | $\vdash$        | +        | +        | -                                  |  |             |          | ⊪       | -           | 134        |          |                 | $\dashv$ |          |   | -        | $\dashv$  | +         | _        |
|             | 36       | $\vdash$     | ╁  | +   | ╁╾                                     | ╁            | ╁╾        | $\vdash$   | $\vdash$ | $\vdash$ |   |       | 86       | $\vdash$        | +        | +        | +                                  |  | -           |          | ⊪       |             | 136        |          | $\dashv$        | $\dashv$ | $\dashv$ | -   | $\dashv$ | $\dashv$  | $\dashv$  | _        |
|             | 37       | <del> </del> | $\vdash$                                     | 1   | +-                                     | $\vdash$     | +         | <del>                                     </del> | $\vdash$ | _        |   |       | 87       | -               | +        | +        | +                                  |  | -           |          | ⊪       |             | 137        |          | $\dashv$        | $\dashv$ | $\dashv$ | -   | -        | $\dashv$  | +         | _        |
|             | 38       | H            | t  | $\vdash$  | +                                      | $\vdash$     | +         | 一  | $\vdash$ | -        |   | _     | 88       | $\vdash \vdash$ | +        | +        | 1-1                                | $\dashv$                                   | +           | $\dashv$ | ⊪       |             | 138        |          |                 | -+       | -        | -   | $\dashv$ | +         | +         | _        |
|             | 39       | Т            | †-   | $\vdash$  | T                                      | $\top$       | $\dagger$ |  | $\vdash$ | _        |   |       | 89       | $\vdash$        | +        | +-       | 1-1                                | +  | 1-1         | -        | ⊪       |             | 139        | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$  | -        |
|             | 40       |              | ⇈  | 1   | T                                      | Τ            | 1         |  | Τ        | _        |   |       | 90       | $\sqcap$        | $\dashv$ | $\dashv$ | +                                  | +  | 1-1         | -11      |         |             | 140        | $\dashv$ | $\dashv$        | $\dashv$ |          | $\dashv$  | -        | $\dashv$  | 十         |          |
|             | 41       |              |  |   | 1                                      | $\vdash$     | 1         |  | Г        |          |   |       | 91       | H               | $\dashv$ |          | $\top$                             | $\top$                                     | 11          | $\neg$   | ı       |             | 141        | $\dashv$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | +         | $\dashv$  | -        |
|             | 42       |              |  |   |  | Τ            | 1         |  | Π        |          |   |       | 92       | П               | $\neg$   | $\top$   | T                                  | $\top$                                     | 11          | -        | ı       |             | 142        | $\dashv$ | $\vdash$        | $\dashv$ | 7        |   | 一        | 一         | 十         | -        |
|             | 43       |              |  | 1   | T                                      | Г            | 1         | П  | Γ        |          |   |       | 93       | П               | $\neg$   | _        |                                    | $\neg$                                     | 11          |          | ii)     | $\neg \neg$ | 143        | $\neg$   | $\dashv$        | 7        | _        | 7   | 7        | $\dashv$  | $\dashv$  | _        |
|             | 44       |              | L  |   |  |              | $L_{\!-}$ |  |          |          |   |       | 94       |                 |          |          |                                    |  |             |          | ij      |             | 144        |          |                 | $\neg$   | $\dashv$ | $\dashv$  |          | 一         | $\dashv$  | $\dashv$ |
|             | 45       |              |  |   |  | Γ            |           |  |          |          |   |       | 95       |                 |          |          |                                    |  | $\top$      |          | <u></u> |             | 145        | 一        | $\Box$          | 7        | $\neg$   | $\neg$  | 寸        | 一         | 寸         |          |
|             | 46       |              |  | $\Box$  |  |              |           |  |          |          |   |       | 96       |                 |          |          |                                    |  |             |          |         |             | 146        |          |                 | $\neg$   | $\neg$   | _   | $\neg$   | $\neg$    | $\neg$    |          |
|             | 47       |              |  |   |  |              |           |  |          |          |   |       | 97       |                 |          |          |                                    | $oldsymbol{oldsymbol{oldsymbol{\square}}}$ | $\Box$      |          | ıſ      |             | 147        |          |                 |          | $\Box$   |   |          |           | 丁         | _        |
|             | 48       |              | $\perp$                                      | L   | $\Box$                                 |              | L         |  |          |          |   |       | 98       |                 |          |          |                                    |  |             |          |         |             | 148        | コ        |                 |          |          |   |          |           | $\Box$    |          |
|             | 49       | L            | _  | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | _                                      | $oxed{oxed}$ | 1         | $oxed{oxed}$                                     | Ш        |          |   |       | 99       |                 |          |          | $\Box$                             |  | $\perp I$   | _]::     |         |             | 149        |          |                 |          | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          | $\Box$    |           |          |
|             | 50       |              |  |   | 1                                      | 1            | 1         |  | 1        |          |   |       | 100      |                 |          |          | 1 [                                | - 1 -                                      | +           |          | ∭ſ      |             | 150        |          | П               | Т        |          | T   | Ī        | 7         | Т         |          |